Receipt date: 03/22/2006

10/573039

## IAP9 Rec'dPCT/PTO 22 MAR 2006

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93989

Osamu ITO, et al.

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: March 22, 2006

Examiner: Unknown

For: PROCESS FOR PRODUCING RADIOACTIVE FLUORINE COMPOUND

## UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- WO 2004/082828 A1 published September 30, 2004, to Nihon Medi-Physics Co., Ltd., with English Abstract.
- JP 7-507813 published August 31, 1995, to General Electric Co., with English Abstract. This application corresponds to U.S. Patent No. 5,436,325.
- 3. U.S. Patent No. 5,436,325 issued July 25, 1995, to Johnson et al.
- J.P. De Kleijn et al., "Labelling with Reactor Produced <sup>18</sup>F—III.<sup>(1)</sup> Polymer Supported <sup>18</sup>F as a Fluorinating Agent", *International Journal of Applied Radiation and Isotopes*, Vol. 28, 1977, pp. 591-594.
- JP 11-508923 published August 3, 1999, to Coincidence S.A. et al., with English Abstract. This application corresponds to U.S. Patent No. 6,172,207.

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Atty. Dkt.: Q93989

INFORMATION DISCLOSURE STATEMENT

- 6. U.S. Patent No. 6,172,207 B1 issued January 9, 2001, to Damhaut et al.
- JP 11-295494 published October 29, 1999, to Nihon Medi-Physics Co., Ltd., with English Abstract. This application corresponds to U.S. Patent No. 6,190,637.
- 8. U.S. Patent No. 6,190,637 issued February 20, 2001, to Ino et al.
- 9. WO 03/002157 A1 published January 9, 2003, to Amersham PLC.
- 10. JP 8-325169 published December 10, 1996, to NKK Corp., with English Abstract.
- 11. JP 8-325168 published December 10, 1996, to NKK Corp., with English Abstract.
- K. Ohsaki et al., "Polymer-supported Catalysts for Efficient On-column Preparation of 2-Deoxy-2-[<sup>18</sup>F]fluoro-D-glucose", Appl. Radiat. Isot., Vol. 49, No. 4, 1998, pp. 373-378.
- 13. EP 9 798 397 A1 published October 1, 1997, to NKK Corporation.
- 14. WO 02/084402 A2 published October 24, 2002, to Clariant International Ltd. One copy of each of the listed documents is submitted herewith (except for the U.S. patents), along with a copy of the International Search Report.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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INFORMATION DISCLOSURE STATEMENT

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 32,607

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MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO		iapy nego	L COMMUNICA	2 MAR	2004		
				Application Number	Unknown		
INFOR	MATION DISC	CLOS	URE	Confirmation Number	Unknown		
STATEMENT BY APPLICANT				Filing Date	March 22, 2006		
				First Named Inventor	Osamu ITO		
(use as many sheets as necessary)			Art Unit	Unknown			
				Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	Q93989		

		Document N		PATENT DOCU	JMENIS	
Examiner Initials*	xaminer Cite nitials* No.' Number		Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume	
		US 5,436,325	A	07/25/1995	Johnson et al.	
G.G./		US 6,172,207	BI	01/09/2001	Damhaut et al.	
/G.G./		US 6,190,637	BI	02/20/2001	Ino et al.	
		US				
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Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or		
	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
/G.G./		WO	2004/082828	Al	09/30/2004	Nihon Medi-Physics Co., Ltd.	
		JP	7-507813	A	08/31/1995	General Electric Co.	Abstract
		JP	11-508923	A	08/03/1999	Coincidence S.A. et al.	Abstract
$\top$		JP	11-295494	A	10/29/1999	Nihon Medi-Physics Co., ltd.	Abstract
		Wo	03/002157	A1	01/09/2003	Amersham PLC	
		JP	8-325169	A	12/10/1996	NKK Corp.	Abstract
		JP	8-325168	A	12/10/1996	NKK Corp.	Abstract
$\nabla$		EP	0 798 307	Al	10/01/1997	NKK Corp.	Abstract
/G.G./		WO	02/084402	A2	10/24/2002	Clariant International Ltd.	
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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		J.P. De Kleijn et al., "Labelling with Reactor Produced 18F—III. "Polymer Supported 18F as a Fluorinating			
		Agent", International Journal of Applied Radiation and Isotopes, Vol. 28, 1977, pp. 591-594			
		K. Ohsaki et al., "Polymer-supported Catalysts for Efficient On-column Preparation of 2-Deoxy-2-			
		[18F]fluoro-D-glucose", Appl. Radiat. Isot., Vol. 49, No. 4, 1998, pp. 373-378			
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Examiner Signature	/Guinever Gregorio/	Date Considered	12/15/2008

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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